

## **Amendments to the Claims:**

Please cancel Claim 3 and rewrite Claim 1 as follows:

1. (Currently Amended) An inner-rotor motor ~~including comprising~~:  
a rotor having plural magnetic poles disposed circumferentially; and  
a stator having a yoke and a stator core ~~with~~including plural magnetic  
pole teeth that are coupled by the yoke and face facing to the rotor, located outside a  
~~circumference of the rotor, which have the magnetic pole teeth having coils each~~  
wound around thereof, the coils having base end centers adjacent to the yoke and  
front end centers adjacent to the rotor,  
at least one of points at which extensions of lines connecting the base  
end centers and the front end centers of the adjacent coils intersect is positioned on  
an opposite side to the coils with regard to a rotational center of the rotor, and  
wherein numbers of turns of adjacent coils are unequal, and respective  
sums of the numbers of turns of the coils in respective phases are equal.
2. (Original) An inner-rotor motor according to Claim 1, wherein lengths of  
adjacent windings of the coils are unequal, and respective sums of the lengths of the  
windings corresponding to respective phases of the coils are equal.
3. (Cancelled)
4. (Original) An inner-rotor motor according to Claim 1, wherein the base  
end centers of the adjacent coils are placed with an equal spacing.
5. (Original) An inner-rotor motor according to Claim 1, wherein the stator  
is placed within a central angel 180° with regard to a rotational center of the rotor.
6. (Original) An inner-rotor motor according to Claim 1, wherein the stator  
is provided with six of the coils.
7. (Original) A disk drive comprising the inner-rotor motor according to  
Claim 1.